

ABSTRACT

A conduit coupling assembly is provided for interconnecting a pair of fluid conveying members placed in a confronting relationship within the coupling assembly. The coupling assembly includes a longitudinally split coupler having a pair of coupling halves rotatable about a hinge. A plurality of engagement members are mounted on the respective coupling halves for connecting the coupling halves. Electrical conductivity is maintained across the coupling assembly by a bonding wire on each of the coupling halves. Each bonding wire provides multiple points of contact with the metallic flanges of the fluid carrying members. 5 Optionally, the flanges of the fluid carrying members and the coupling assembly may be coated with a conductive coating thereby providing a redundant means to prevent buildup 10 of an electrostatic charge.

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